

MARKED UP COPY OF AMENDMENT PURSUANT TO 37 CFR § 1.121 (b)(1)(iii)

Page 1, line 21 to page 2, line 5.

Additional noise is generated by the fans in the computer, including, for example, the system fan and the processor fan. In particular, as computers become capable of operating at higher speeds, it is necessary to include more and/or higher power fans to keep the computer sufficiently cool to operate properly. As a result, considerable noise is generated by these fans. This can also cause annoyance to the customer, who may react as described above. The noise created by the fans can be reduced by decreasing the speed of one or more of the fans; however, if the reduction in fan speed is not accompanied by a commensurate reduction in peripheral and/or processor activity level, the thermal level of the computer can rise to [such a degree as to pose a danger to] an unacceptable operational level for components thereof.

Page 2, line 14 to page 2, line 17.

One embodiment, accordingly, discloses a method of providing acoustic management in a computer including receiving from a user, instructions regarding a selected acoustic level via an interface. An operational level of at least one subsystem of the computer is adjusted to achieve the selected acoustic level.

Page 2, line 25 to page 2, line 26.

Fig. 1 is a system block diagram of an embodiment of a computer [for implementing one embodiment].

MARKED UP COPY OF AMENDED CLAIMS 17, 19-23, 25 AND 28
PURSUANT TO 37 CFR § 1.121 (c)(1)(ii)

17. (Amended) A computer including an acoustic management system, the computer comprising:
- a processor for executing instructions;
 - [at least one] a subsystem having more than one operational levels;
 - means for receiving from a user instructions regarding a selected acoustic level; and
 - means for adjusting an operational level of the [at least one of the] subsystem to achieve the selected acoustic level.
19. (Amended) The computer of claim 17 wherein the means for adjusting an operational level of the [at least one] subsystem of the computer comprises means for adjusting a seek time of a hard disk drive of the computer.
20. (Amended) The computer of claim 17 wherein the means for adjusting an operational level of the [at least one] subsystem of the computer comprises means for adjusting the speed of an internal fan.
21. (Amended) The computer of claim 20 wherein the means for adjusting an operational level of the [at least one] subsystem of the computer comprises means for making corresponding adjustments to overall operation of a portion of the computer to maintain a heat production level of the computer at a level that can be managed by the internal fan operating at the adjusted speed.

22. (Amended) The computer of claim 17 wherein the means for adjusting an operational level of the [at least one] subsystem of the computer comprises a power management system of the computer.
23. (Amended) The computer of claim 17 wherein the means for adjusting an operational level of the [at least one] subsystem of the computer comprises means for adjusting a speed of a peripheral bus, with corresponding adjustments to a speed of the at least one peripheral device connected to the peripheral bus.
25. (Amended) A computer program product, comprising:
a computer program processable by a computer system for causing the computer system to:
receive from a user instructions regarding a selected acoustic level via an interface;
adjust an operational level of [at least one] a subsystem of the computer to achieve the selected acoustic level; and
apparatus from which the computer program is accessible by the computer system.
28. (Amended) The computer program product of claim 25 wherein the adjusting an operational level of [at least one] the subsystem of the computer comprises an action selected from a group consisting of adjusting a seek time of a hard disk drive of the computer, adjusting the speed of an internal fan, using redefined power management levels of the computer, and adjusting a speed of a peripheral bus, with corresponding adjustments to a speed of [at least one] a peripheral device connected to the peripheral bus.

REMARKS

Minor changes have been made to the specification. Claims 17, 19-23, 25, and 28 are amended, and claims 1-29 remain in the application.

Entry of this amendment to the specification and claims prior to Examination is courteously solicited.

No new matter is added by the amendments herein.

Respectfully submitted,



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